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Tiana

Automatic Drum Washer-dryer

HW100-HB1297NZP

User Manual

Please read these instructions carefully before use.
Please save these instructions for future reference.

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Product Features

- DD inverter frequency motor technology
- Hybrid balance technology
- Inclined drum
- Large capacity
- Optimal door height design
- Large-caliber clothes-loading opening
- JIT function (Stop just in time upon drying)
- Large high-brightness LCD
- Function (Stop just in time upon cleanness)
- Drawer-type box
- Function of Supporter Dry
- Self-cleaning function
- Air-wash function
- Technology of anti-bacteria and mildew-proof with window pad

Specifications

Power supply	220-240V~/50Hz
Water inlet pressure	(0.001-1.0)MPa *
Rated washing capacity	10kg
Rated spinning capacity	10kg
Rated drying capacity	8kg
Spinning speed	1200rpm
Washing noise (sound pressure level/sound power level)	36dB(A)/49dB(A)
Spinning noise (sound pressure level/sound power level)	54dB(A)/63dB(A)
Overall dimensions(H×D×W)	1200mm×639mm×699mm

- The diagrams in this manual are for illustrative purpose only. Due to continuous product improvement, pleasesee the actual product for appearance, color and accessories which may be inconsistent with those described in this manual. Here we apologize for this.
- This product is classified as Class I appliance. Please pay attention to electrical safety during use.

* : Please ensure that Water inlet pressure is higher than 0.03 MPa while drying.

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15 Fault Diagnosis and Solution

Displayed code	Code meaning	Solution
AUtO	The washer is in automatic weighing state	Normal prompt
AL - X	Code for the clothes weight: X=1(i.e. AL-1) displays when there are no clothes or less than 2kg clothes in the washer-dryer; X=2(i.e. AL-2) displays when there are about 2-4kg clothes in the washer-dryer; X=3(i.e. AL-3) displays when there are about 4-6kg clothes in the washer-dryer; X=4(i.e. AL-4) displays when there are about 6-8kg clothes in the washer-dryer; X=5(i.e. AL-5) displays when there are about 8-10kg clothes in the washer-dryer.	Normal prompt
Loct	Being inconsistent with the conditions for door opening,it is not allowed to unlock the door	Normal prompt
UL	Child lock prompt	Normal prompt
End	The whole program ends	Normal prompt
Err 1	Abnormal door locking or unclosed door	Close the door ; if the code remains,please ask for repair
Err2	Drainage faulr (The words “Drain Filter” on the display screen flash)	Check whether the outlet of drain pipe is 10cm above the floor; Clean the drain filter and check whether the drain pipe is clogged;if the code remains, please ask for repair
ErrS	Abnormal water feed	Check whether the water tap is turned on, whether the water pressure istoo low ,whether power supply cut-off occurs.Press the “Start/Pause” button to clear it, if the code remains,please ask for repair
Er 12	Abnormal drying water level	Check whether the outlet of drain pipe is 10cm above the floor; Clean the drain filter and check whether the drain pipe is clogged;if the code remains, please ask for repair
Unb	Unbalanced clothes distribution when spinning(The words “Imbalance” on the display screen flash)	Check the adjsuyable feet to confirm whether the washer-dryer is level; Take out and fluff out the clothes;if the code remains,please ask for repair
AL - E	The clothes weight is beyond the acceptable range (The words “Overload” on the display screen flash)	Take out some clothes
Dry Filter	Abnormal drying filter	Reinstall the drying filter; if the code remains,please ask for repair

In case of the following alarms, press the “Off” button to clear them. If they remain, unplug the power plug and contact our After-sales Service Department.In case of the following alarms, press the “Off” button to clear them. If they remain, unplug the power plug and contact our After-sales Service Department.

Err3	Err4	Err7	Err8	Err9	Er 10	Er 13
Er 16	Er29	Er30	Er31	Er34	Er35	Er37
Er38	Er40	Er41	Er44	Er46	Er47	

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1 Safety Precautions

Electrical safety prompt:
Please pay attention to electrical safety during use.

- The plug should be accessible after the washer-dryer is installed in place. Do not disconnect the plug from the socket by pulling the power cord. If the power cord needs to be replaced, ask a qualified technician or contact our After-sales Service Department for replacement. Prevent the power cord from being pressed by any foot and from such problems as break-off, flattening, etc.

- Power supply must use an independent socket, the grounding terminal of which must be properly grounded. The socket must be a qualified product.
- Such overload protective devices as proper fuse must be available at the user's home. And, the ammeter, wire and socket must be able to withstand 10A current.

Warning sign:
The contents with this sign involve the safety of both the product and the user. Be sure to strictly follow these instructions, otherwise the washer-dryer may be damaged or the user may be injured.

- Keep the washer-dryer away from any heat source and direct sunlight to prevent the aging of plastic and rubber parts.

Prohibitory sign:
The contents with this sign indicate the behaviors to be absolutely prohibited. Failure to follow these instructions may result in damage to the washer-dryer or personal injury.

- Do not use such chemicals as flammable detergent and dry-cleaning solvent to wash the clothes. Do not use any flammable spray near the washer-dryer. In case of flammable gas leakage, do not plug or unplug the washer-dryer's power plug.
- The washer-dryer's door and tabletop panel are relatively hot during heating and drying. For the purpose of safety, keep the children away from the washer-dryer. In addition, when draining hot water, be careful to avoid scald.

- After unpacking the washer-dryer, do not allow the children to play with the disassembled packaging materials such as carton, plastic packaging bag and foam, etc.
- Do not install the washer-dryer outdoors and in excessively humid environment, otherwise moisture on the electrical components may easily cause damage to the ignition system or other accidents. In case of inadvertent water spray onto or into the washer-dryer, only after the washer-dryer is thoroughly dried can you use it.
- Neither should you place the washer-dryer directly onto an airproof carpet in order not to block the bottom vent, nor place it close up to the wall or furniture to avoid accidents. Do not use the washer-dryer on any platform above the floor, otherwise it may fall off onto the floor and be damaged.

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State	Phenomenon	Solution
When wash	Poor washing effect	Check the detergent for proper type and dosage Check whether a proper program is selected
	Forceless washing	Check whether the clothes weight exceeds the washer-dryer's rated washing capacity
	Stop operation during washing	Check whether sudden power failure or power supply cut-off occurs Check whether the "Srart/Pause" button is pressed
When rinse	Repeated rinsing	The washer-dryer with the function of automatic shutdown upon clean detected automatically increases or decreases the times of rinsing (1-2 times) according to the degree of dirtiness of the clothes
When spin	No spinning	The washer-dryer's program is set with discharge time and the spinning starts after a period of time Check whether the clothes intertwist
	Loud noise when spinning Vibration and displacement	Check whether all the packaging bolts are removed Check whether the washer-dryer is level (The feet can be adjusted to level the washer) Check whether the clothes intertwist Check whether the washer-dryer collides with other objects Check whether there are forergn bodies in the washer-dryer
	The clothes are not spun dry agter finishing the spinning progran	The spinning effect varies with type of clothes Check whether eccentric protection functions due to few clothes
When drain	No water discharge or slow water discharge	Check whether thedrain pipe is bent, clogged or frozen Check whether the outlet of drain pipe is 10cm above the floor Check whether the filter is clogged
Others	The control panel is partially hot	It is normal that electronic components are a bit hot
	The washing does not end after the preset delay time	Poor water feeding/drainage conditions or unbalanced clothes distribution results in longer time

15 Fault Diagnosis and Solution

The following phenomena are not necessarily faults of the washer-dryer. Please check against the following table before call for servicing. If any fault actually exists, please contact our After-sales Service Department and do not repair by yourself. Please unplug the power plug before check.

State	Phenomenon	Solution
Before operation	There is a small amount of water in the drain pipe and washer-dryer when using for the first time	It is normal and the water is the remaining water of factory inspection
When wash	The washer-dryer does not operate	Check whether power failure or abnormal power supply occurs Check whether the power plug is firmly plugged in the socket Check whether the fuse of power supply or the current breaker is in good condition Check whether the power switch is pressed Check whether the water tap is turned on Check whether the “delay” function is activated Check whether the “Start/Pause” button is pressed
	Buttons cannot be operated	Check whether the“child lock”function is activated Refer to the instructions under the title of “Cancel or reselect a program in the process of running” in the sectionof “13.Other Functions”
	Water leakage occurs at the water tap	Check whether the shape of water tap is suitable Check whether the water inlet pipe joint is installed in place Check whether the water tap is damaged
	No water feed or slow water feed	Check whether the water tap is tured on and whether water supply cut-off occurs Check whether the water inlet filter screen is clogged (If necessary clean it) Check whether the water tap and water inlet pipe are frozen Check whether the “Delay” program is selected Check whether the “Start/Pause” button is pressed Check whether the water inlet pipe is bent Check whether the water pressure is too low
	Abnormal noise	Check whether the washer-dryer inclines or shakes Check whether there are foreign bodies such as coins and zippers in the washer-dryer Check whether the noise is from the draining pump or motor in normal operation

2 Precautions for Use

1.Due to the fluctuation of water pressure, please check all the joints of water inlet pipe, water tap and drain pipe for firm connection before washing every time. In case of loose water pipe connection or water leakage, please turn off the water tap and take proper measures or contact our After-sales Service Department for reconnection. Only after such faults are cleared can you use it again.

2.When the washer-dryer is not in use, please keep the door slightly open and towel off both the window pad and door glass to avoid unpleasant smell. Do not cover the washer-dryer with a plastic bag to avoid moisture staying in it.

3.Do not place any heavy object, heat-producing appliance and item liable to water/liquid leakage on the table top to avoid deformation of the tabletop panel and plastic parts.

4.Do not wash such waterproof articles as raincoat, bicycle cover and down products as well as carpet to avoid abnormal vibration or damage to such articles.

5.Please add a proper amount of washing powder, detergent (or bleach) and softener in corresponding chambers of the distributor box before starting the selected program. Do not open the distributor box during the program running to avoid some detergent (or bleach) left in its chamber.

6.If a brassiere with steel wire is washed in the washer-dryer, the steel wire may bounce out. Therefore, do not wash any brassiere with steel wire in order to protect the washer-dryer.

7.The washer-dryer’s door is equipped with a self-lock safety device. Press the “Start/Pause” button to make the washer-dryer in pause (if the washer-dryer is operating). Only when the washer-dryer is in the safe state (the water level is below the lower edge of sight glass, the temperature inside of the drum is below 50 °C and the inner drum is not rotating) and the door lock icon is not illuminated can you open the door by pressing the door-opening button. Never forcibly open the door before the washer-dryer enters the safe state to avoid damage to the door or scald.

8.Turn off the water supply and power supply after finishing washing every time. Meanwhile, clean the sight glass window pad interlining to prevent contaminants from tainting the clothes again.

9.The washer-dryer described in this manual is equipped with downward drainage system. Please install the washer-dryer in a location with floor drainer.

10.Using the washer-dryer at or below 0 °C may damage the water inlet valve and drainage system. If the washer-dryer is stored at or below 0 °C, be sure to move and leave it in the environment at room temperature for 2-4 hours before use.

11.Do not put the clothes tainted with chemicals into the washer-dryer.

12.It is prohibited to dry the clothes with oil stains to avoid fire hazard.

13.When any program other than “Supporter Dry” is selected, it is prohibited to put the drying rack into the washer-dryer to avoid damage to the washer-dryer.

14.When using the washer-dryer’s drawer:

Do not put any flammable, explosive and corrosive substance in the drawer. Do not pour detergent and washing powder into the drawer to prevent the drawer from being contaminated. The maximum weight of all the items in the drawer must not exceed 5kg. Please close the drawer immediately after you use it. Neither should you put wet clothes on the drawer, nor allow the children to play with and step on the drawer to avoid deformation or damage of the drawer.

15. When washing small articles (e.g. handkerchiefs, gloves, socks, etc.) and those clothes liable to inter-twist and wear, please put them in net bags for washing, rinsing and spinning to prevent them from falling into between the inner drum and window pad and further avoid inadequate washing and drying. The weight of articles in each net bag must not exceed 300g and the net bags should be put in the washer-dryer together with those clothes not in a net bag, otherwise the washer-dryer will not be balanced and result in abnormal vibration. Reference weights for small articles: handkerchiefs about 30g/piece; gloves about 60g/pair; cotton socks about 30g/pair; silk socks about 20g/pair.

16. When spinning at high speed, the clothes will stick on the washer-dryer's inner drum wall due to centripetal force. If the clothes are to be dried, it is recommended to take them out and fluff them out, then put them in the washer-dryer again for drying to achieve optimal drying effect.

17. During heating or drying, high temperature inside the washer-dryer may cause temperature rise of the tabletop panel and door, etc. Therefore, do not touch the tabletop panel and door during heating or drying.

18. During drying, it is recommended not to load the inner drum with clothes over the height of drying sticker on the electroplated ring; otherwise inadequate drying may occur.

To clean the drying filter box

Note: Please clean the drying filter box after using the drying function every time.

(1) Pull out the drying filter box as shown in Fig. 1.

(2) Gently open the drying filter box cover as shown in Fig. 2.

(3) Remove the flocking in the drying filter box with a soft bristle brush as shown in Fig. 3.

(4) Close the drying filter box and install it in place.

Fig. 1

Fig. 2

Fig. 3

Note: The flocking must not be piled up around the washer-dryer to avoid its entry into the washer-dryer and poor drying effect.

To clean the water inlet filter screen

Warm tips: To improve the washing effect, do not throw away the water inlet filter screen. In case of unsmooth water feed, please clean the water inlet filter screen in time as follows:

(1) Screw off the water inlet pipe as shown in Fig.1, and then take out the filter screen with a pair of nipper pliers as shown in Fig. 2.

(2) Wash the filter screen with a soft bristle brush.

(3) Install the filter screen in place and connect the water inlet pipe.

Fig. 1

Fig. 2

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14 Cleaning/Maintenance

Please unplug the power plug from the socket before cleaning and maintenance.

- After finishing washing, please turn off the water tap and remove the water inlet pipe.
- Unplug the power plug and put back the drain pipe.
- If the washer-dryer is not to be used for a long time, please keep the door slightly open and dry the window pad to avoid unpleasant smell.
- Do not use organic solvent or corrosive liquid to wipe the washer-dryer's exterior and rubber parts.
- Frequently clean both the water inlet pipe joint and water inlet valve filter screen to prevent them from being clogged by dirt.

To clean the drain filter (once every 30 days)

(1) After draining the water in the washer-dryer, press the filter cover with a hand to open it as shown in Fig. 1.

(2) Press the push switch to the end to prevent the hand from being wounded when turning the filter knob, then anticlockwise screw out the drain filter with a hand.

- Note: A little water may flow out when screwing out the filter knob (if Err2 alarm appears, relatively much water may flow out when screwing out the filter knob). Therefore, prepare a container (e.g. basin) before screwing out the filter knob and make the water flow in the container but not onto the ground or floor.

(3) Remove the thrums and impurities on the filter and rinse the filter with clean water.

(4) Insert the filter along the groove and tighten it by turning clockwise; otherwise water leakage may occur. Be careful not to distort the filter.

- Note: The drain filter must be tightened to avoid water leakage.

(5) Press the push switch again with a hand to make it bounce out, then close the filter cover.

Fig. 1

Fig. 2

Fig. 3

To clean the distributor box

(1) Fully pull out the distributor box.

(2) Slightly lift up and pull out the distributor box.

(3) Rinse the distributor box and siphon cap with clean water.

(4) Buckle the siphon cap, then insert, push in and close the distributor box.

Note: Please buckle the siphon cap in the correct position of distributor box; otherwise the detergent and softener in the distributor box cannot be siphoned into the washer-dryer's drum.

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3 Components

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4 Accessories

Inlet pipe assy (1)

Drain pipe assy (1)

Drain pipe clamp (1)

Drying rack (1)

Packaging bolt cover (4)

User manual (1)

Warranty Card (1)

Anti Rat Cover (1)

Screw(8)

5 Notice before Use

- Before using, please take out the foam piece between equilibrium wreath and window. This only is used for transport, so please must take it out with other packing pieces at the same time.
- Please install and adjust the washer according to the instructions in this manual so that you can use it in a safe manner.

To connect the water inlet pipe

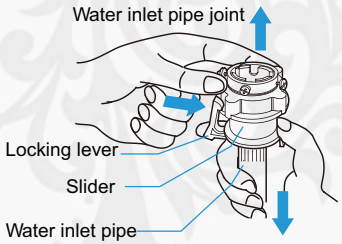
- Please use the new water inlet pipe delivered with the washer-dryer.

(1) Select a proper water tap

The lengh of front end must be more than 10mm.
In case of unsmooth end face of the water tap outlet, please file it smooth to avoid water leakage.

(2) Remove the water inlet pipe joint

Press the lower end of locking lever;
Hold the water inlet pipe, press down the slider and remove the water inlet pipe joint;



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Buzzer mute function

Select the self-clean program, simultaneously press and hold the “Delay” and “Temp.” buttons for 3s to mute the buzzer for all the programs (excluding the alarm sound), and the display screen will display “bEEP OFF”. Simultaneously press and hold the “Delay” and “Temp.” buttons for 3s to resume the beep for all the programs, and the display screen will display “bEEP On”.

Memory program

When selecting the “Memory” program, all the washing parameters set by the user will be memorized after the program ends. If the user wants to wash with the same settings, just select the “Memory” program after turning on the washer-dryer.
(This program does not memorize the “delay” function set by the user.)

“Spin” program

To select the “Spin” program only, just anticlockwise ture the program knob after turning on the washer-dryer by pressing the “On” button.Press the “Spin” button to set the spinning time; press the “Speed” button to set the spinning speed.

Air Wash function

This function is available in the “Dry” mode. The inner drum rotates during air-wash and removes the moisture and unpleasant smell from the clothes via hot air. Please turn on the water tap before starting air-wash.

Tub Clean function

This function is available in the “Wash” and “Wash & Dry” modes and used to wash away the dirt from inner and outer drums. Note that clothes must not be put in the washer-dryer when using this function.

The function of drying with rack

This function is used to dry those articles liable to deformation such as hat, cloth doll and cloth shoes, etc. Make sure that the articles in the washer-dryer are suitable for drying with washing machine.
When using the function of drying with rack, put the drying rack in the drum as shown in Fig. 1. Insert the protuberance at the front end of drying rack into the hole of inner drum cover, place the back end of drying rack on the gimbals and keep the drying rack level as shown in Fig. 2.

Fig. 1

Fig. 2

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13 Other Functions

Power-down memory

With the power-down memory function, the washer-dryer can memorize the program's running state in case of power failure or loose plug during washing and continue the selected program after resuming the power supply and turning on the washer-dryer by pressing the "On" button.

Cancel or reselect a program in the process of running

- If the child lock function is activated, please deactivate it before performing the following operations.
- If there is a need to reset the mode (including the "Wash", "Wash & Dry" and "Dry" modes) and washing program (e.g. cotton, Synthetics…), gently press and hold the "Off" button for 3s to shut down the washer-dryer, turn on the washer-dryer again by pressing the "On" button, then reset the desired mode, washing program and washing parameters.
- If only washing parameters (including washing time, times of rinsing, spinning time and spinning speed) need to be reset, gently press the "Start/Pause" button, then press the "Wash", "Rinse", "Spin" and "Speed" buttons respectively to set washing parameters, then gently press the "Start/Pause" button again to start the selected program.

Eccentric protection

When spinning, if the clothes are not evenly distributed, the washer-dryer will fluff out and redistribute the clothes and continue spinning after the clothes distribution becomes even. If the clothes distribution does not become even within the specified time, the washer-dryer will not spin to avoid abnormal vibration. In this case, please check the clothes for intertwist and rearrange them, then select the "spin" program to spin the clothes. When there are few articles, the washer-dryer may not spin due to eccentric protection. In this case, you can put more articles in the washer-dryer and make them evenly distributed, then continue spinning. In addition, it is normal that the program time will prolong for the washer-dryer rearranges and fluffs out the clothes.

Drying

With the function of drying ramie cotton and chemical fiber fabrics, the washer-dryer can automatically determine the degree of dryness and end the drying program in time. Pay attention to the following when drying:

- Whether the clothes suitable for drying depends on their texture. Make sure that the clothes are suitable for drying with washing machine before drying.
- Before drying, make sure that the water tap is turned on and the water must be cold.
- As for the spun clothes, take and fluff them out, and then put them in the drum for drying.
- If too many clothes are dried at a time, not only the drying effect is not ideal but also the clothes are liable to wrinkle. The drying time may be longer than the pre-set time.
- The drying time may be shorter than the pre-set time when drying few clothes or light clothes.
- It is normal that the drying time may be longer when selecting low-temperature drying program.

Automatic weighing function

In the "Wash" and "Wash/Dry" modes, the "Cotton", "Memory", "Synthetics", "High-Temp" and "Night Wash" programs all have automatic weighing function.

After setting a program, press the "Start/Pause" button, the drum will start rotating and detecting the clothes weight. Overweight may be detected in case of wet clothes. In addition, it is normal that low impact sound may be heard from the washer-dryer.

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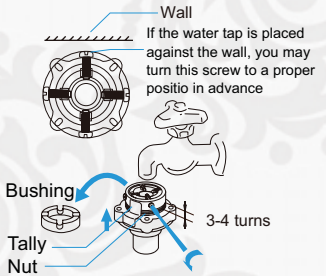
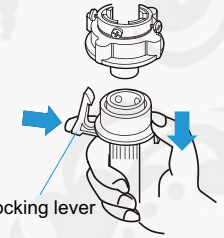
(3) Install the water inlet pipe joint

① Loosen the nut to the extent that approximate 3-4 turns of screw thread are exposed;
② Loosen four screws of the water inlet pipe joint to the extent that the joint can be ringed onto the water tap;
③ If the water inlet pipe joint cannot be ringed onto the water tap, please remove the bushing and install again;
④ Turn the screw against the wall to an approximately proper position in advance, ring the water inlet pipe joint onto the water tap, then evenly tighten the remaining three screws in place, and finally tighten the nut.


Wall
If the water tap is placed against the wall, you may turn this screw to a proper positio in advance
Bushing
3-4 turns
Tally
Nut

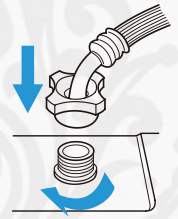
(4) Connect the water inlet pipe

① Press down the slider and insert the water pipe into the water inlet pipe joint;
② Hook the water inlet pipe joint with the locking lever, then loosen the slider until a "poop" is heard. locking lever



(5) Connect to the washer-dryer

① Ring the nut at the other end of water inlet pipe onto the water inlet valve joint;
② Tighten and confirm the nut of water inlet pipe in place.

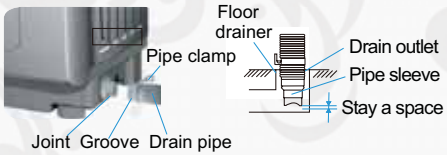


(6) Check the water inlet pipe for good connection

① Check for firm connection;
② After installation, turn on the water tap and check for water leakage;
③ Before every use of the washer-dryer, please check for firm connection between the water inlet pipe and the water tap;
④ Never forcibly bend the water inlet pipe.

To connect the drain pipe

① Ring the drain pipe on the joint;
② Fix the pipe clamp to the groove of drain pipe;
③ Insert the drain pipe into a floor drainer;
④ Extend the drain pipe.



State of extension hose	Height	Length
Rise midway	Within 10cm	Within 1m
Not rise midway	-	Within 3m

⑤ If the drain pipe is too long, remove the pipe sleeve, cut off the groove part of drain pipe, and then insert the pipe sleeve into the front end of drain pipe.

- If there is a need to extend the drain pipe or change the direction of drain pipe, please contact our After-sales Service Department.

To install the Anti Rat Cover

Before removing the packaging bolts, please fix the Anti Rat Cover to the bottom of the washer dryer. Lay down the machine, adjust the Anti Rat Cover with the seven holes corresponding the screw holes.Then tighten the screws and fix it thus securely to the bottom of the machine.

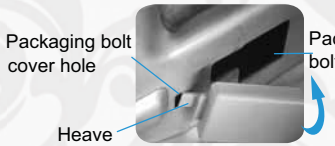
To remove the packaging bolts

Packaging bolts are used to fix internal components of the washer-dryer during transport and should be removed before using the washer-dryer.

① Screw off all the packaging bolts with a wrench and pull them out in the direction as shown in the right figure;

② Insert the heave of packaging bolt cover into the packaging bolt cover hole, and then buckle the packaging bolt cover into the packaging bolt hole in the direction of arrow as shown in the right figure.

Please keep the dismantled packaging bolts in a safe place for future handling of the washer-dryer.



To adjust the front adjustable foot (2)

① Loosen the adjusting nut, and then adjust the adjustable foot (as shown in Fig.1) until the air bubble of level gauge is in the red circle (as shown in Fig. 2).

② Tighten the adjusting nut (as shown in Fig. 3).

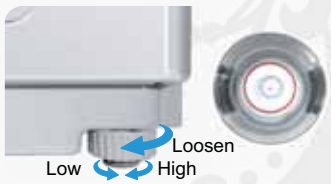


Fig. 1

Fig. 2

Fig. 3

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11 Preparations before Washing

- Check the articles to be washed for special washing requirements and make sure that they are machine washable and dryable to avoid deformation and damage.
- For those articles tainted with much mud and dust, please remove them before washing.

- Wash those articles liable to color fading separately from others.
- Check pockets and remove coins, sand, hairpin and other things from them.
- Tie the ties, buckle the buttons, zip the zippers and sew the openings.
- To avoid the sound from buttons, please turn those articles with buttons inside out before putting them in the washer-dryer.
- Do not overload the washer-dryer. Furthermore, please unfold and fluff out the articles before putting them in the washer-dryer.
- When washing small articles and those articles liable to inter-twist and wear, please put them in net bags for washing, rinsing and spinning to avoid damage.

12 Reference Weight for Different Types of Clothing

A suit of work clothes Blended fabric, about 800g	A suit of pajamas Cotton, about 300g	Shirt Blended fabric, about 200g	Undershirt Cotton, about 130g
Bath towel Cotton, about 300g	Briefs Cotton, about 70g	Socks Cotton, about 30g	Jeans Cotton, about 600g

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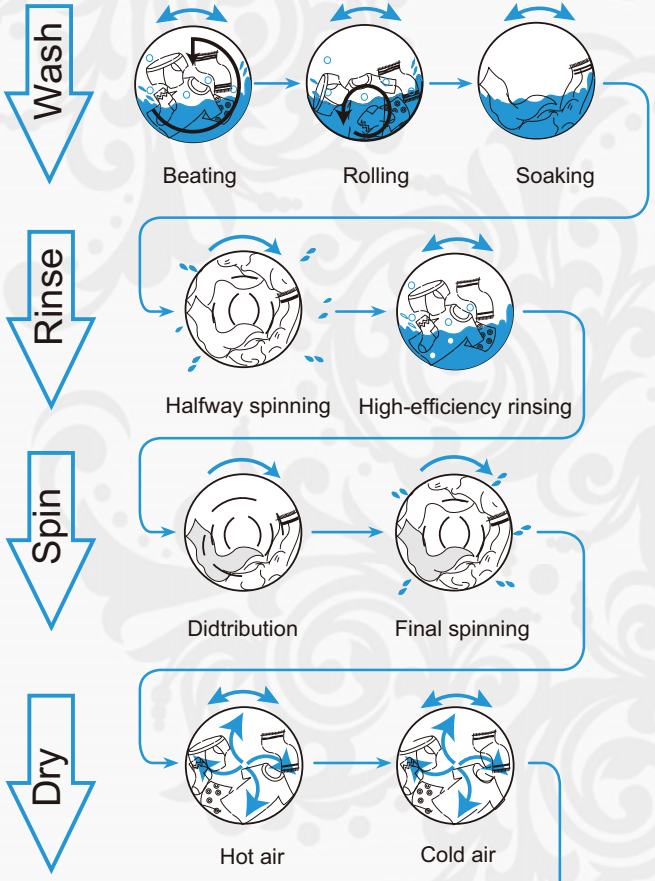
10 General Program Running Process



The door is automatically unlocked after the program ends.If no button is pressed within 5 mins after the program ends,the washer-dryer will automatically shut down.

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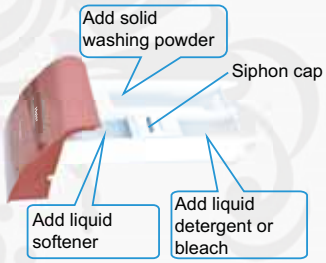
Distributor box

- Please select suitable non-foaming or low-foaming washing powder/detergent for automatic drum washer;
- As for the dosage of detergent, please refer to the instructions for detergent. Excessive detergent may result in too many bubbles and spill as well as affect its dissolution;
- The level of softener or liquid detergent must not be higher than the “MAX” mark on the siphon cap. Concentrated softener or liquid detergent should be diluted before being added into the distributor box. Excessive softener may damage synthetic fiber. As for the dosage of softener, please refer to its instructions.
- There may be a little water in the distributor box after the selected program ends. It is normal and the water is the makeup water or condensate water in the process of program running.



Drying filter box

The drying filter box is used to filter the thread scraps produced in the process of drying.
Be sure to install the drying filter box in place before drying; otherwise the washer will alarm to remind you.

Drawer

The drawer may be used to store spare washing powder and detergent, etc.
Do not pour washing powder or detergent into the drawer to prevent the drawer from being contaminated.When using the drawer,please refer to the contents in the section of “Precautions for Use”.

Door-opening button

When the washer-dryer is in the safe state (the water level is below the lower edge of sight glass, the temperature inside of the drum is below 50°C and the inner drum is not rotating) and the door is unlocked, the door can be opened by pressing this button.

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6 Control Panel and Program Description

- Press the " Wash " button to set washing time.
- Note: Washing time doesn't include water-feed time and heating time.

"Wash" time

- Display washing program, washing time, remaining time,delay time,times of rinsing, spinning time, temperature setting value, child lock state,door lock state ,program progress and alarm message,etc.

Display screen

- After setting relevant parameters, press the "Start/Pause" button once, the selected program will automatically start running. If this button is pressed when the program is running,the program will pause;to continue the program,just press this button again.

"Start/Pause" button

- Press the "Rinse"button to select the times of rinsing and the maximum allowable times of running is 8.When the display screen doesn't display the times of rinsing, it indicates that the washer-dryer will not perform rinsing.

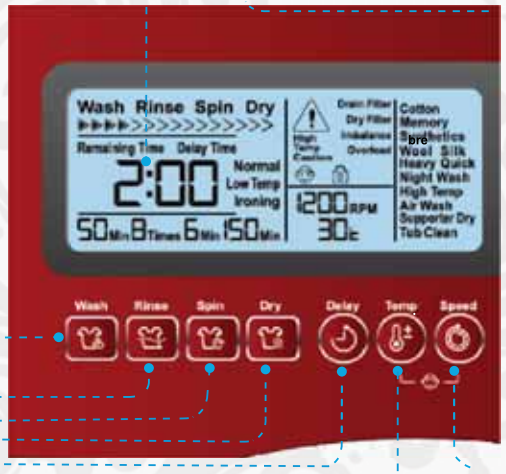
Times of "Rinse"

- Press the "Spin" button to select spinning time. The maximum allowable spinning time waries with programs.When the display screen doesn't display the spinning time, it indicates that the washer-dryer will not perform spinning.
- The spinning time means the time for spinning at high speed.

"Spin" time

- Press the "Dry" button to select the "Dry" program.
- The "Dry" program is only available in the "Wash & Dry" and "Dry" modes.

"Dry" program



"Delay" selection

- Before starting the selected washing program,press the "Delay" button once and set the delay time by turnng the program knob. the delay time (0.5-24h) increases (decreases) with the increment of 30 minutes by clockwise (anticlockwise) turning the program knob. Press the "Start/Pause" button, the selected program will start and the delay time will start counting down. After selecting the "Delay" function but before starting the selected program,press the "Delay" function will be canclled.
- The delay time is the end time of washing. For example,6:00 means the washing ends after 6 hours (if the delay time is shorter than the time required by program running,the washing program will start running immediately after pressing the "Start/Pause" to start the "Delay" program).
- This function is not available for "Air-wash","Drying with rack" and "Self-clean" program.

"Temp." selection

- Press the "Temp." button to select the heating temperature (30, 40, 50, 60, 70, 80 or 90).The maximum allowable heating temaperature varies with program.
- When the display screen doesn't display the temperature, it indicates that the washer-dryer will not heat for washing.

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9 Operational Procedures

1 *Connect the water inlet pipe firmly and turn on the water tap.*

2 *Insert the power plug into a power socket.*

3 *Place the drain pipe.*

4 *Press the "ON" button to turn on the washer-dryer.*

5 *Open the door,put the clothers to be washed in the washer-dryer,then close the door.Add a proper amount of detergent in the distributor box.*

6 *Select the desired mode.*

7 *Select the desired program by turning the program knob. Select proper washing time, times of rinsing,spinning time,spinning speed, the "Dry" program and heating temperature as required.*

8 *Press the "Strat/Pause" button to start the selected program.*

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8 Programs Guide

Program	Recommended Washing	Effectiveness of Washing Programs in Each Mode					
		"Wash" Mode		"Wash & Dry" Mode		"Dry" Mode	
		Is corresponding program effective	Maximum capacity of corresponding program	Is corresponding program effective	Maximum capacity of corresponding program	Is corresponding program effective	Maximum capacity of corresponding program
Cotton	For washing and drying ramie cotton fabrics; default program has the function of automatic shutdown upon cleanness detected	✓	10	✓	8	✓	8
Memory	For memorizing the program settings customized by the user	✓	10	✓	8	✓	8
Synthetics	For washing and drying ramie synthetics fabrics; default program has the function of automatic shutdown upon cleanness detected	✓	6	✓	6	✓	6
High Temp	For washing and drying ramie cotton fabrics	✓	10	✓	8		
Quick	For washing slightly dirty ramie cotton and chemical fabrics (note ①)	✓	2	✓	2		
Night Wash	For washing and drying at night with low noise	✓	10	✓	8	✓	8
Wool	For washing woolen fabrics	✓	3				
Heavy	For washing and drying large and heavy fabrics such as towel quilts (note ②)	✓	2	✓	2	✓	2
Silk	For washing silk fabrics	✓	3				
Air wash	For sterilization and deodorization of dry clothes					✓	8
Supporter Dry	For drying articles (e.g. cloth doll) liable to deformation while drying					✓	note③
Tub Clean	For washing the washer-dryer's inner drum; add a little washing powder or detergent and do not put clothes in the washer-dryer	✓	note ④	✓	note ④		

- Note ①: The time displayed on the display screen for quick-wash program does notinclude the time for clothes distribution at the time of spinning. When selecting the quick-wash program, do not add excessive washing powder, detergent and softener to avoid inadequate rinsing.
- Note ②: The quilts to be washed and dried must be with the machine washable and dryable mark; in addition, the weight must not exceed 2kg to avoid inadequate washing and drying.
- Note ③: The "drying with rack" program is used to dry articles (e.g. hat, cloth doll and cloth shoes) liable to deformation which must be with the dryable mark. Do not put too many articles in the washer-dryer; otherwise deformation of drying rack and inadequate drying may occur.
- Note ④: Self-clean program is used to clean inner and outer drums. Do not put clothes in the washer-dryer.

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- After turning on the washer-dryer,select the desired washing program by turning the knob.Press any function button (e.g. "Speed", "Temp.", "Delay", "Dry", "Spin", "Rinse", "Wash" button) once and turn the program knob within 3s to set televant parameters.
- After turning on the washer-dryer,the "Spin" program can be selected by anticlockwise turning the program knob.
- This washer-dryer is set with the "AUtO" function.In this mode, turn on the washer-dryer,put the clothes to be washed in it,close the door and set other relevant parameters,then press the "Start/Pause" button, the display screen will display " AUtO "; about 2 minutes later, the washer-dryer will finish weighing and the display screen will display the position of clothes weigh ("AL-1"~"AL-5"); and the washer-dryer will automatically select the optimal washing program.This function allows the washer-dryer to save water,electricity and time significantly.

  If you do not want the washer-dryer to weigh the clothes automatically,turn the program knob when the washer-dryer is weighing automatically and the diaplay screen display " AUtO " to switch to manual selection of clothes weight position ("AL-1", "AL-2", "AL-3", " AL-4 ","AL-5"). When "AL-1" displayed on the display screen is flashing,you may select another position by turning the program knob again within 4s. If you don't do so within 4s, the program will automatically confirm the "AL-1" position.

  (1) In manual mode, it is recommended that "AL-4" or "AL-5" be selected to wash large amount of clothes (more than a half drum);

  (2)If the washer-dryer automatically weighs the clothes,it will automatically set the position as"AL-1", "AL-2", "AL-3", "AL-4"or "AL-5".

  (3)Please adjust the dosage of washing powder according to the position displayed on the display screen.

Program knob

"On" button

- Press the "On" button to power on.

"Off" button

- When the power is on,press and hold the "Off" button for 3s to power off.
- If no button is pressed within 5 minutes after power-on or the autumatic program running ends, the washer-dryer will automatically shut down.

"Speed" selection

- Press the "Speed" button to select spinning speed.The maximum allowable spinning speed varies with program.

"Mode" button

- Three modes (i.e. "Wash", "Wash & Dry" and "Dry") are optional for this washer-dryer.
- Press the desired mode button, corresponding indecator light will be on.
- Select the "Wash" mode to wash, rinse and spin the clothes; select the "Wash & Dry" mode to wash, rinse, spin ahd dry the clothes; select the "Dry" mode to spin and dry the clothes.

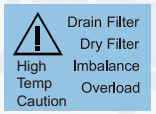
7 Display Screen

Note: The time displayed on the display screen is only for reference and may be slightly different from the actual time.

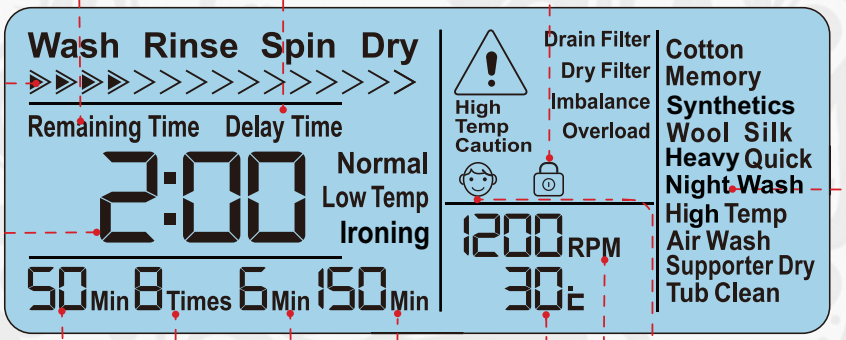
- It illuminates when the washer-dryer starts without selecting the "delay" function.
- It illuminatcs when the "Delay" function is selected.
- After selecting the "Delay" function and start the program, the program will analyze according to the parameter settings and detected clothes weight and may start running ahead of time. It is normal (for example, if the delay time is set as "6:00", press the "Start/Pause" button to start the program, the program will analyze according to parameters settings and detected clothes weight and may immediately start running from "5:18").

- Mark of locking door
  (After door locks up, the diagram marks bright.
  Under the safe status and the procedure being circulated, the mark of locking door will be put out after pressing "Start/Pause" , then the door can be openning pressing the "Open" button.)

- Prompt information
  (Including: alarm messages related to Drain Filter, Dry Filter,Imbalance, High Temp Caution and Overload.)



- Program progress indication area (including four parts: "Wash", "Rinse", "Spin" and "Dry". When a program running ends, corresponding word such as "Wash" in this zone will go out. Full triangles indecate the program is running.)



- Numerical display area (The program with automatic weighing function) :"AUtO" diaplays when the program is not running and in the process of weighing;remaining time or deplay time (e.g. "2:00") diaplays when the program is running. The program without automatic weighing fuction: only remaining time or delay time diaplays. In abnormal conditions, various alarm codes (e.g. "Err1") diaplay.

- Washing program (The washer-dryer described in this manual is set with 12 washing programs. Three modes i.e. "Wash", "Wash&Dry" and "Dry" are corresponding to defferent washing programs.
- In the "Wash" mode, Cotton, Memory, Synthetics, Wool, Silk, Heavy, Quick, Night Wash, High Temp and Tub Clean program are effective.
- In the "Wash & Dry" mode, Cotton, Memory, Synthetics, Heavy, Quick, Night Wash, High Temp and Tub Clean program are effective.
- In the "Dry" mode, Cotton, Memory, Synthetics, Night Wash, Heavy, Air Wash and Supporter Dry programs are effective.)

- Washing time (The time does not include water-feed time and heating time. After the "Wash" program ends, this area will go out.)

- Times of rinsing (After the "Rinse" program ends, this area will go out.)

- Spinning time (After the "Spin" program ends, this area will go out.)
- Spinning time means the time for spinning at high speed.

- "Dry" program (It is available in the "Wash & Dry" and "Dry" modes.) Press the "Dry" button, the program will switch among the options listed on the right:
  - Normal
  - Low Temp
  - Ironing
  - 150min
  - 120min
  - 90min
  - 60min
  - 30min

- Heating temperature (Maximum allowable heating temperature varies with programs. When no temperature value displays, it indicates that the washer-dryer will not heat.)

- Spinning speed (The setting value of spinning speed displays. Maximum allowable spinning speed varies with program.)

- After starting the washer-dryer, to prevent washing process from external interference, activater the child lock function by simultaneously pressing and holding the "Temp."and "Speed" button for more than 3s; to deactivate the child lock function, simultaneously press and hold the same two button for more than 3s again.
- After the child lock is activated, all the function buttons (escept the "Off" button) are out of function.
- After the program running ends and the washer-dryer antomatically shuts down, the child lock function will automatically cancel. If power failure occure in the process of program running, the child lock function will not automatically cancel and must be manually cancelled after turning on the washer-dryer again.